

SYNONYMIC NOTES ON NORTH AMERICAN  
GEOMETRIDÆ (LEPIDOPTERA)

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*Gueneria similaria* (Walker) new combination.

*Acidalia similaria* Walker, 1860, Canadian Nat. and Geol., vol. 5, p. 261; 1862, List of the specimens of lepidopterous insects in the collection of the British Museum, pt. 26, p. 1592. Hulst, 1895, Ent. News, vol. 6, p. 72. Barnes and McDunnough, 1916, Contributions to the natural history of the Lepidoptera of North America, vol. 3, p. 36.

*Ellopiia basiaria* Walker, 1862, List of the specimens of lepidopterous insects in the collection of the British Museum, pt. 26, p. 1508 (new synonymy).

*Gueneria basiata* (sic!), Packard, 1876, A monograph of the geometrid moths . . . of the United States, p. 308.

*Gueneria basiaria*, Rupert, 1949, Proc. Ent. Soc. Washington, vol. 51, p. 141 (synonymy).

Dr. Eugene Munroe of the Division of Entomology, Department of Agriculture, Ottawa, has examined the type specimen of *similaria* Walker in the Canadian National Collection. This was done at the author's request, as he is embarking upon a revision of the North American species of *Deilinia* Hübner (= *Cabera* Treitschke). Walker's species was placed as a probable synonym of *Scopula quadrilineata* Packard by Hulst (1895, p. 72). Later, Barnes and McDunnough (1916, p. 36) examined the type specimen, and considered it "a poor ♀ specimen of what appears to be *Cabera erythemaria* Gn." However, a careful reexamination of the antennæ, wing venation, and frenulum of this specimen shows that it is undoubtedly the species heretofore known as *Gueneria basiaria* Walker. The abdomen of the type is missing, so the genitalia cannot be examined. As *similaria* was published two years before *basiaria*, the former must take precedence and, as *basiaria* is the type species of *Gueneria*, the type of the genus must now be known as *similaria* Walker.

*Syrrhodia cruentaria* (Hübner)

*Geometra cruentaria* Hübner, "1796" [1796-1799], Sammlung Europäischer Schmetterlinge, Horde 5, pl. 10, fig. 48.

*Crochiphora coloraria* var. *sphæromacharia* Harvey, 1875, Bull. Buffalo Soc. Nat. Sci., vol. 2, p. 284 (new synonymy).

*Syrrhodia sphæromacharia*, Rindge, 1950, Amer. Mus. Novitates, no. 1469, p. 19, figs. 3 (distribution), 5B (male genitalia), 6D (female genitalia).

Since the appearance of "A Revision of the North American Species of the Genus *Syrrhodia* (Lepidoptera, Geometridæ)" (Rindge, 1950, Amer. Mus. Novitates, no. 1469, pp. 1-26, 6 figs.) more material has come to hand and has been critically examined. At the suggestion of Dr. J. G. Franclemont of the Department of Entomology, Cornell University, the status of *cruentaria* Hübner has been reexamined. In the light of our present knowledge, it seem relatively certain that this name of Hübner's should be applied to, and take priority over, the species called *sphæromacharia* Harvey in the above-mentioned revision.

To the species erroneously called *cruentaria* by the author, the well-known name *coloraria* Fabricius may be once again applied (*op. cit.*, p. 13, figs. 2 (distribution), 5A (male genitalia), 6C (female genitalia)).